

## MISTRAL 2100

For wide format and large board requirements



To look at the technical features of the Mistral 2100 in details and at demonstration videos, flash this QR code

<https://vimeo.com/470248501>



### A PERFECT COMPLEMENT TO FLAT BED PRINTERS

- Incredible sealing results with all kinds of print and media, particularly UV prints, even with the largest ink drops and the most irregular surfaces.
- Working width 210 cm (83")
- Extra width offers more comfort for large board lamination and therefore less possible damage during handling.
- Top heat assist heating roller from 30 to 60°C - 86 to 140°F
- Nip roller opening up to 50 mm (2")
- Lamination speed up to 6 m/minute (21 ft/mn)
- Adjustable pressure level corresponding to the media processed
- Single side lamination, encapsulation with pressure sensitive adhesive in one pass, Pre mask, mounting up to 5 cm - 2" thick, use of Polyester thermal film on the upper side
- Kala's patented auto-calibration system constantly monitors the pressure and parallelism of the rollers

# MISTRAL 2100



Roll to roll and mounting



For roll lifters, ask us about our RollJack

## INCLUDED ACCESSORIES

### Gas lift

To slow down the descent of the feeding tray



## AVAILABLE OPTIONS

### LED lighting

Ideal for lighting up your lamination working space



### Remote control

Allows the operator to set drive function from a distance



### In line slitting

Cuts laminated prints as they exit the roller or the film before lamination



### Shaft

Graduated media shafts. Usable from the storage position



### Antistatic string with magnets

Perfect to unload static generated by lamination and print media



## TECHNICAL DATAS

Maximum thickness media + board	50 mm (2")
Maximum working width	216 cm (85")
Maximum film width	208 cm (82")
Usable length of lamination media	50 / 100 m (max. diam. 23 cm/9")
Diametre of the roller	119 mm (4 2/3") max.
Temperature of the heating roller	30 à 60°C in steps of 5° (86 to 140°F in steps of 9°F)
Heating time from room temperature to 40°C (86°F)	7 minutes
Shafts delivered with the machine	5 shaft + 1 scrolling bar
Adjustable speed	0,3 to 6,2 m/mn - 0,9 to 21 ft/mn
Power W – Voltage – Ampers	1 800 W – 230 or 110 V / 50-60 Hz – 8A/230 V or 16 A/110V
Dimensions of the machine L x D x H (cm/inch)	257 x 82 x 153 / 101" x 32 1/3" x 60"
Net weight of the machine	257 kg (566 lb)
Shipping dimensions L x D x H (cm/inch)	264 x 96 x 185 cm / 104" x 38" x 73"
Shipping weight	460 kg (1 015 lb)
Warranty	2 years
Made in France, CE certified, based on European Machines Directives and electromagnetic compatibility CEM & FCC	

Find more information about this machine and our product range at [www.kala.fr](http://www.kala.fr) or click on the link below

[General Documentation](#)



RoHS